

REMARKS

Claims 1-32 stand subject to a restriction requirement in the outstanding Official Action. Claim 19 has been amended to depend from claim 1 and therefore claims 1-32 remain in the application.

Attached hereto is a marked-up version of the changes made to the specification and claim(s) by the current amendment. The attached page(s) is captioned "**Version With Markings To Show Changes Made.**"

The Examiner requires restriction between original claims 1-18 directed to a transistor and original claims 19-32 directed to a method of providing a transistor. Applicants elect with traverse the invention of Group I, claims 1-18, drawn to a transistor. However, in the above amendment, applicants have amended claim 19 to be dependent from claim 1, i.e. a method of providing the transistor of claim 1, and therefore believes that claims 19-32 to be properly considered in the present application. Accordingly, claims 1-32 remain in this application.

As a result of the above requirement, applicants elect with traverse Group I and believes that claims 19-32, as amended, should now also be considered in Group I.

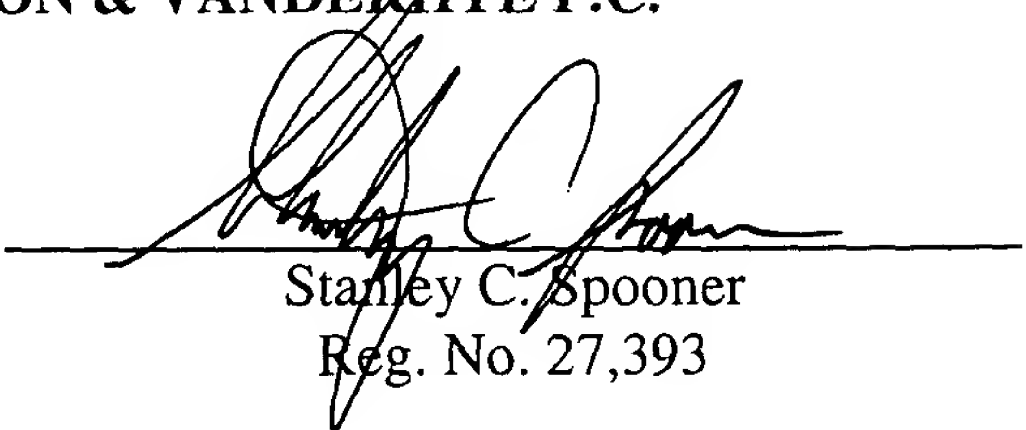
Having responded to all objections and rejections set forth in the outstanding Official Action, it is submitted that claims 1-32 are in condition for allowance and notice to that effect is respectfully solicited. In the event the Examiner is of the opinion that a brief telephone or personal interview will facilitate allowance of one or more of the above claims, he is respectfully requested to contact applicants' undersigned representative.

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Serial No. **09/701,884**

Respectfully submitted,

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VERSION WITH MARKINGS TO SHOW CHANGES MADE

IN THE CLAIMS

19. (*Amended*) A method of providing [a] the transistor according to claim 1 comprising:

providing a substantially one-dimensional elongate conducting means by providing a first semiconductor substantially surrounded by a second semiconductor material, the elongate conducting means being provided by creating a groove of second semiconductor such that at least one wall of the groove is a substantially planer surface roughly parallel to a crystal plane on which the growth rate of the first semiconductor is substantially zero and subsequently providing the first semiconductor in the groove,

providing a source electrode at a first end region of the conducting means and a drain electrode at a second end region of the conducting means, and

providing at least one further gate electrode in a region of the conducting means.